

7 Oct 64

LIC 9121

Approved For Release 2002/10/21 : CIA-RDP75B00285R000400020010-5
PROJECT STATUS REPORT

INSTRUCTIONS

ITEM 8 Entries will be taken from codes listed on the reverse side of this form, page 3.

ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x 10 1/2 sheet will be used. Identify particular report and mark proper security classifications.

1. PROGRAM STRUCTURE 921A	2. PROJECT NR OR SYSTEM TEST OBJ NR 	3. TASK, ESP OR TEST NUMBER 62B01
4. AFPTC PROJECT DIRECTIVE NR 62-17	5. AFSC PRIORITY 01A	6. REPORTING PERIOD October 1964

7. TITLE AND OBJECTIVE

EXPERIMENTAL PERSONNEL PARACHUTE (MULTI-STAGE)

To determine the opening reliability of a multi-stage parachute assembly to be used by parachutists from high altitudes.

8. SCHEDULE	CURRENT FY 65												FY 66												FY 67 QTRs				FY 68 QTRs							
	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	1st	2d	3d	4th	1st	2d	3d	4th				
CURRENT SCHEDULE																																				
NEW SCHEDULE																																				
CHG CODE																																				
9. FIRST FLIGHT/TEST	10. LATEST FLIGHT/TEST												11. FINAL FLIGHT/TEST												12. TOTAL FLIGHT HRS REQ				13. ACFT SERIAL NR							
14. % PLANNING COMPLETED	15. % INSTRUMENTATION COMPLETED												16. % TESTING COMPLETED												17. % DATA REDUCTION COMPLETED				18. % REPORT COMPLETED				19. % TOTAL COMPLETED			
10/94	5/94												70/94												10/94				5/0				100/90			

20. REMARKS

LIC 9121 WSC 3

Tests completed: 256

Tests documented: 273

Aircraft hours flown to date:

Documented aircraft hours remaining:

Test	Photo
C-130 - 65.1	T-28 - 25.4
B-66 - 40.0	T-33 - 71.0
H-21 - 1.0	B-57 - 6.0
	F-104 - 1.5
	F-100 - 18.0
	H-21 - 20.0
	T-38 - 4.0

Test	Photo
C-130 - 16	T-33 - 5
B-66 - 0	T-28 - 3
	H-21 - 23

No tests. Testing will be resumed at the request of the AFSC project office.

21. DATE 31 October 1964	22. OFFICE SYMBOL AND TELEPHONE EXT FTNEM/266	23. SIGNATURE OF PROJECT OFFICER <i>David P. Schmarje</i> Lt. David P. Schmarje
---------------------------------	--	---

PROJECT STATUS REPORT

INSTRUCTIONS

ITEM 8 Entries will be taken from codes listed on the reverse side of this report page 3.

ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x 10 1/2 sheet will be used. Identify particular report and mark proper security classifications.

1. PROGRAM STRUCTURE		2. PROJECT NR OR SYSTEM TEST OBJ NR		3. TASK, ESP OR TEST NUMBER	
921A				62B02	
4. AFFTC PROJECT DIRECTIVE NR		5. AFSC PRIORITY		6. REPORTING PERIOD	
62-26		75A		October 1964	
7. TITLE AND OBJECTIVE					
EXTRACTION FORCE TRANSFER DEVICE					
To investigate the performance of an extraction force transfer device to determine whether any conditions of use could result in premature release which would affect safety of flight.					
8. SCHEDULE		CURRENT FY 65		FY 66	
		J A S O N D J F M A M J J A S O N D J F M A M J		FY 67 QTRS FY 68 QTRS	
		J A S O N D J F M A M J J A S O N D J F M A M J		1st 2nd 3rd 4th 1st 2nd 3rd 4th	
CURRENT SCHEDULE		9 6 5 C R R			
NEW SCHEDULE					
CHS CODE					
9. FIRST FLIGHT/TEST		10. LATEST FLIGHT/TEST		11. FINAL FLIGHT/TEST	
12. TOTAL FLIGHT HRS REQ		13. ACFT SERIAL NR			
14. % PLANNING COMPLETED		15. % INSTRUMENTATION COMPLETED		16. % TESTING COMPLETED	
10/100		10/95		70/95	
17. % DATA REDUCTION COMPLETED		18. % REPORT COMPLETED		19. % TOTAL COMPLETED	
5/95		5/0		100/89	

20. REMARKS

LIC 9124 WSC 3

Tests completed: 48

Tests documented: 51

Aircraft hours flown to date:

Documented aircraft hours remaining:

Test Photo
C-130 - 48 T-28 - 27
T-33 - 19
TF9J - 1

Test Photo
C-130 - 3 T-28 - 11

Three drop tests were made using the extraction force transfer device with various loads and extraction parachute configurations. A premature release malfunction occurred during one test. TM data indicated that the release force was 4350 lbs. versus an anticipated extraction force of approximately 25,000 lbs. Natick Laboratories and SEMHD were informed of the recurring premature releases, and were requested to suspend testing until a solution to the problem could be developed. On the other two tests, the loads were recovered without incident.

Test information follows:

21. DATE	22. OFFICE SYMBOL AND TELEPHONE EXT	23. SIGNATURE OF PROJECT OFFICER
31 October 1964	FTNEA/262	<i>R. J. Ducote</i> Captain R. J. Ducote

AFFTC FORM
AUG 62

29

PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

Approved For Release 2002/10/21 : CIA-RDP75B00285R000400020010-5

PROJECT STATUS REPORT

INSTRUCTIONS

- ITEM 8 Entries will be taken from codes listed on the reverse side of this form page 3.
 ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x 10 1/2 sheet will be used. Identify particular report and mark proper security classifications.

1. PROGRAM STRUCTURE 921A	2. PROJECT NR OR SYSTEM TEST OBJ NR 	3. TASK, ESP OR TEST NUMBER 63B14
4. AFPTC PROJECT DIRECTIVE NR 63-83	5. AFSC PRIORITY 01A	6. REPORTING PERIOD October 1964

7. TITLE AND OBJECTIVE

D. E. S. TESTS

(Purpose is classified)

8. SCHEDULE	CURRENT FY 65												FY 66												FY 67 QTRS				FY 68 QTRS							
	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	1st	2d	3d	4th	1st	2d	3d	4th				
CURRENT SCHEDULE																																				
NEW SCHEDULE																																				
CHG CODE																																				
9. FIRST FLIGHT/TEST	10. LATEST FLIGHT/TEST												11. FINAL FLIGHT/TEST												12. TOTAL FLIGHT HRS REQ				13. ACFT SERIAL NR							
14. % PLANNING COMPLETED 10/90	15. % INSTRUMENTATION COMPLETED 10/75												16. % TESTING COMPLETED 70/75												17. % DATA REDUCTION COMPLETED 5/75				18. % REPORT COMPLETED 5/75				19. % TOTAL COMPLETED 100/77			

20. REMARKS
 LIC 9341
 Tests completed: 9 Tests documented: 12
 Aircraft hours flown to date: Documented aircraft hours remaining:

Test	Photo	Test	Photo
F-106B - 8	T-38 - 4	F-106B - 4	F-106B - 6
	F-104 - 22		F-104D - 7
	F-106B - 5		T-38 - 8
			T-38 - 9

 No tests. Testing will be resumed at the request of the AFSC project office.

21. DATE 31 October 1964	22. OFFICE SYMBOL AND TELEPHONE EXT FTNEM/266	23. SIGNATURE OF PROJECT OFFICER David P. Schmarje Lt. David P. Schmarje
---------------------------------	--	--

Program Structure 921A, COMPARATIVE EVALUATION OF PERSONNEL PARACHUTE CONFIGURATIONS,
(Cont'd)

Drop No.	Launch CAS	Launch pressure altitude	Full open time	Down time	Main Risers				Remarks
					Snatch	Full	open		
	(kts)	(ft)	(sec)	(sec)	right (1b)	left (1b)	right (1b)	left (1b)	
1614	400	1000	3.1	34.0	2575	2500	1100	1050	1
1615	400	1000	3.4	63.0	2500	2780	700	750	2
1616	450	1000	9.1	41.8	--	--	--	--	3, 4

Remarks:

1. One panel blown.
2. Two panels blown.
3. Seven panels blown.
4. No instrumentation.